

GenCore version 4.5
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OM protein - protein search, using sw model

Run on: March 1, 2001, 15:49:48 ; Search time 140.11 Seconds
(without alignments)
6.024 Million cell updates/sec

Title: US-09-331-631A-7_COPY_34_80
Perfect score: 258
Sequence: 1 YERDPROQYEQCORCESEFA.....OCEORCEREYKKEQROOEE 47

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 174772 seqs, 17957048 residues

Total number of hits satisfying chosen parameters: 174772

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database :
1: /cgn2_6/prodata/2/1aa/5a_COMB.pep:*
2: /cgn2_6/prodata/2/1aa/5b_COMB.pep:*
3: /cgn2_6/prodata/2/1aa/6_COMB.pep:*
4: /cgn2_6/prodata/2/1aa/PCRTUS_COMB.pep:*
5: /cgn2_6/prodata/2/1aa/backfiles1.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	258	100.0	566	1 US-07-955-905A-2	Sequence 2, Appl1
2	258	100.0	566	1 US-07-955-905A-22	Sequence 22, Appl1
3	127	49.2	587	1 US-07-955-905A-23	Sequence 23, Appl1
4	86	33.3	1898	2 US-08-056-200-94	Sequence 94, Appl1
5	86	33.3	1898	2 US-08-800-644-94	Sequence 94, Appl1
6	85	32.9	1162	2 US-08-728-323A-2	Sequence 2, Appl1
7	82.5	32.0	186	2 US-08-557-309B-43	Sequence 43, Appl1
8	82.5	32.0	186	3 US-08-834-306-43	Sequence 43, Appl1
9	76	29.5	740	1 US-08-257-073-5	Sequence 5, Appl1
10	73.5	28.5	303	1 US-08-109-91A-2	Sequence 2, Appl1
11	73.5	28.5	303	1 US-08-459-019A-2	Sequence 2, Appl1
12	73.5	28.5	303	2 US-08-460-428A-2	Sequence 2, Appl1
13	73.5	28.5	303	3 US-08-458-860A-2	Sequence 2, Appl1
14	72.5	28.1	288	2 US-08-961-858-6	Sequence 6, Appl1
15	72.5	28.1	288	3 US-09-089-593-6	Sequence 6, Appl1
16	72.5	28.1	288	3 US-08-950-925-4	Sequence 6, Appl1
17	71.5	27.7	905	2 US-08-574-959A-9	Sequence 9, Appl1
18	71.5	27.7	1135	2 US-08-574-959A-7	Sequence 7, Appl1
19	70.5	27.3	432	2 US-08-933-750C-47	Sequence 47, Appl1
20	70.5	27.3	432	3 US-09-234-613-47	Sequence 47, Appl1
21	68.5	26.6	641	3 US-08-961-083-160	Sequence 160, Appl1
22	68	26.4	740	3 US-09-022-983-5	Sequence 5, Appl1
23	67	26.0	344	5 5210183-2	Sequence 5, Appl1
24	67	26.0	683	5 5210183-3	Sequence 5, Appl1
25	66.5	25.8	217	1 US-08-185-424B-2	Sequence 2, Appl1
26	66	25.6	249	2 US-08-991-946A-1	Sequence 1, Appl1
27	65	25.2	162	2 US-08-244-557-2	Sequence 2, Appl1
28	65	25.2	240	2 US-08-114-555A-8	Sequence 8, Appl1

29	65	25.2	240	3 US-08-559-397A-14	Sequence 14, Appl1
30	64.5	25.0	76	1 US-08-253-155A-28	Sequence 28, Appl1
31	64.5	25.0	77	1 US-08-253-155A-47	Sequence 47, Appl1
32	64.5	25.0	83	1 US-08-253-155A-38	Sequence 38, Appl1
33	64	24.8	43	2 US-08-499-676A-29	Sequence 29, Appl1
34	64	24.8	83	2 US-08-499-676A-10	Sequence 10, Appl1
35	64	24.8	376	5 5180810-1	Sequence 5, Appl1
36	64	24.8	428	1 US-07-816-283-12	Sequence 12, Appl1
37	64	24.8	450	2 US-08-665-037-2	Sequence 2, Appl1
38	64	24.8	450	2 US-08-665-067-2	Sequence 2, Appl1
39	64	24.8	450	2 US-08-732-870-2	Sequence 2, Appl1
40	63.5	24.6	571	1 US-07-955-905A-25	Sequence 25, Appl1
41	63.5	24.6	788	2 US-08-918-914-4	Sequence 4, Appl1
42	63.5	24.6	816	1 US-08-190-802A-54	Sequence 54, Appl1
43	63	24.4	76	2 US-08-480-478-55	Sequence 55, Appl1
44	63	24.4	76	2 US-08-326-110A-55	Sequence 55, Appl1
45	63	24.4	77	2 US-08-465-380-55	Sequence 55, Appl1

ALIGNMENTS

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RESULT 1
US-07-955-905A-2
; Sequence 2, Application US/07955905A
; Patent No. 5770433
; GENERAL INFORMATION:
; APPLICANT:
; TITLE OF INVENTION: RECOMBINANT 47 AND 31 KD COCOA PROTEINS AND
; PRECURSOR
; NUMBER OF SEQUENCES: 28
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: IBM PC compatible
; SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/955,905A
; FILING DATE: 21-JAN-1993
; CLASSIFICATION: 435
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 566 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-07-955-905A-2

Query Match      100.0%; Score 258; DB 1; Length 566;
Best Local Similarity 100.0%; Pred. No. 4e-20;
Matches 47; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 YERDPROQYEQCORCESEATEEREDQRCEREREYKKEQROOEE 47
    |||||||
Db 34 YERDPROQYEQCORCESEATEEREDQRCEREREYKKEQROOEE 80

RESULT 2
US-07-955-905A-22
; Sequence 22, Application US/07955905A
; Patent No. 5770433
; GENERAL INFORMATION:
; APPLICANT:
; TITLE OF INVENTION: RECOMBINANT 47 AND 31 KD COCOA PROTEINS AND
; PRECURSOR
; NUMBER OF SEQUENCES: 28
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: IBM PC compatible
; SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)
; CURRENT APPLICATION DATA:

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; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/800,644
; FILING DATE: 14-FEB-1997
; CLASSIFICATION: 424
; PRIORITY APPLICATION DATA:
; APPLICATION NUMBER: US 08/056,200
; FILING DATE: 30-APR-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: Fedrick, Michael F.
; REGISTRATION NUMBER: 36,799
; REFERENCE/DOCKET NUMBER: NIH054.001A
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (714) 760-0404
; TELEFAX: (714) 760-9502
; INFORMATION FOR SEQ ID NO: 94:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1898 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; US-08-800-644-94

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Query Match          33.3%; Score 86; DB 2; Length 1898;
Best Local Similarity 40.9%; Pred. No. 0.14;
Matches 18; Conservative 9; Mismatches 17; Indels 0; Gaps 0;

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QY 2 ERDPROVECCQRCSEATEEREOQCEQRCEREYKEQROQEE 45
Db 660 ERHQLRREQQERERQRLKREEEERLEQRLKREHEERREDE 703

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RESULT 6
US-08-728-323A-2
; Sequence 2, Application US/08728323A
; Patent No. 5948676
; GENERAL INFORMATION:
; APPLICANT: Chang, Yuan
; APPLICANT: Bohenzky, Roy A.
; APPLICANT: Russo, James J.
; APPLICANT: Edelman, Isidore S.
; APPLICANT: Moore, Patrick S.
; TITLE OF INVENTION: Immediate Early Protein From Kaposi's
; TITLE OF INVENTION: Sarcoma-Associated Herpesvirus, DNA
; NUMBER OF SEQUENCES: 21
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Cooper & Dunham LLP
; STREET: 1185 Avenue of the Americas
; CITY: New York
; STATE: New York
; COUNTRY: U.S.A.
; ZIP: 10036
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/728,323A
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: White, John P.
; REGISTRATION NUMBER: 28,678
; REFERENCE/DOCKET NUMBER: 0575/53268/JPM/MSK/SKS
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 212-278-0400
; TELEFAX: 212-391-0525
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:

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; LENGTH: 1162 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; US-08-728-323A-2

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Query Match          32.9%; Score 85; DB 2; Length 1162;
Best Local Similarity 32.6%; Pred. No. 0.11;
Matches 15; Conservative 17; Mismatches 14; Indels 0; Gaps 0;

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QY 2 ERDPROVECCQRCSEATEEREOQCEQRCEREYKEQROQEE 47
Db 591 QREPOQDEQOQDEQOQDEQOQDEQOQDEQOQDEQOQDEQO 636

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RESULT 7
US-08-557-309B-43
; Sequence 43, Application US/08557309B
; Patent No. 5916572
; GENERAL INFORMATION:
; APPLICANT: Reed, Steven G.
; APPLICANT: Skelky, Yasir A.W.
; APPLICANT: Lodes, Michael J.
; APPLICANT: Houghton, Raymond L.
; TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THE DETECTION AND
; NUMBER OF SEQUENCES: 69
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: SEED and BERRY LLP
; STREET: 6300 Columbia Center, 701 Fifth Avenue
; CITY: Seattle
; STATE: Washington
; COUNTRY: USA
; ZIP: 98104-7092
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: IBM PC compatible
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/557,309B
; FILING DATE: 14-NOV-1995
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Maki, David J.
; REGISTRATION NUMBER: 31,392
; REFERENCE/DOCKET NUMBER: 210121.422
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (206) 622-4900
; TELEFAX: (206) 682-6031
; INFORMATION FOR SEQ ID NO: 43:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 186 amino acids
; TYPE: amino acid
; STRANDEDNESS:
; TOPOLOGY: linear
; US-08-557-309B-43

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Query Match          32.0%; Score 82.5; DB 2; Length 186;
Best Local Similarity 40.8%; Pred. No. 0.035;
Matches 20; Conservative 7; Mismatches 19; Indels 3; Gaps 1;

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QY 2 ERDPROVECCQRCSEATEEREOQCEQRCEREYKEQROQEE 47
Db 69 ENARKEAEKRAQREAEKRAQREAEKRAQREAEKRAQREAEKRA 117

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RESULT 8
US-08-834-306-43
; Sequence 43, Application US/08834306
; Patent No. 6054135
; GENERAL INFORMATION:

```

APPLICANT: Reed, Steven G.
APPLICANT: Skeiky, Yasir A.W.
APPLICANT: Lodes, Michael J.
APPLICANT: Houghon, Raymond L.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THE DETECTION AND PREVENTION OF T
NUMBER OF SEQUENCES: 65
CORRESPONDENCE ADDRESS:
ADDRESSEE: SEED AND BERRY LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
STATE: Washington
COUNTRY: USA
ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/834,306
FILING DATE: 15-APR-1997
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Maki, David J.
REGISTRATION NUMBER: 31,392
REFERENCE/DOCKET NUMBER: 210121.422C1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 43:
SEQUENCE CHARACTERISTICS:
LENGTH: 186 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear
US-08-834-306-43

Query Match 32.0%; Score 82.5; DB 3; Length 186;
Best Local Similarity 40.8%; Pred. No. 0.035;
Matches 20; Conservative 7; Mismatches 19; Indels 3; Gaps 1;
DB 69 ERARREARRORAEAREARORAEARRARERARERAKERAMOEAE 117
OR 2 ERPRQYEQCORCESEA--TEERQEQCEQRCEREYKEQROQEE 47
US-08-257-073-5
Sequence 5; Application US/08257073
Patent No. 5766597
GENERAL INFORMATION:
APPLICANT: Paoletti, Enzo
APPLICANT: de Taisne, Charles
APPLICANT: Tine, John A.
TITLE OF INVENTION: MALARIA RECOMBINANT POXYVIRUS VACCINE
NUMBER OF SEQUENCES: 143
CORRESPONDENCE ADDRESS:
ADDRESSEE: Curtis, Morris & Safford, P.C.
STREET: 530 Fifth Avenue, 25th Floor
CITY: New York
STATE: New York
COUNTRY: UNITED STATES OF AMERICA
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/257,073
FILING DATE: 09-JUN-1994
CLASSIFICATION: 424

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/075,783
FILING DATE: 11-JUN-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/852,305
FILING DATE: 18-MAR-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/672,183
FILING DATE: 20-MAR-1991
ATTORNEY/AGENT INFORMATION:
NAME: Frommer, William S.
REGISTRATION NUMBER: 25,506
REFERENCE/DOCKET NUMBER: 454310-2570
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 840-3333
TELEFAX: (212) 840-0712
TELEX: 425066 CURTMS
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 740 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
FRAGMENT TYPE: Internal
US-08-257-073-5

Query Match 29.5%; Score 76; DB 1; Length 740;
Best Local Similarity 30.4%; Pred. No. 0.63;
Matches 14; Conservative 17; Mismatches 15; Indels 0; Gaps 0;
DB 680 EKEKEKEKEKEKEKEKEKEKEKEKEKEKEKEKEKEKEKEE 725
OR 2 ERPRQYEQCORCESEA--TEERQEQCEQRCEREYKEQROQEE 47
DB 680 EKEKEKEKEKEKEKEKEKEKEKEKEKEKEKEKEKEKEKEE 725

RESULT 10
US-08-109-391A-2
Sequence 2; Application US/08109391A
Patent No. 5639876
GENERAL INFORMATION:
APPLICANT: Tripp, Cynthia A.
APPLICANT: Frank, Glenn R.
APPLICANT: Grieve, Robert B.
TITLE OF INVENTION: NUCLEIC ACID MOLECULES-ENCODING NOVEL
TITLE OF INVENTION: PARASITIC HELMINTH PROTEINS
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sheridan Ross & McIntosh
STREET: 1700 Lincoln St., Suite 3500
CITY: Denver
STATE: CO
COUNTRY: U.S.A.
ZIP: 80203
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/109,391A
FILING DATE: 19-AUG-1993
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Connell, Gary J.
REGISTRATION NUMBER: 32,020
REFERENCE/DOCKET NUMBER: 2618-13
TELECOMMUNICATION INFORMATION:
TELEPHONE: 303/863-9700
TELEFAX: 303/863-0223
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:

LENGTH: 303 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-109-391A-2

Query Match 28.5%; Score 73.5; DB 1; Length 303;
Best Local Similarity 35.1%; Pred. No. 0.49;
Matches 20; Conservative 10; Mismatches 16; Indels 11; Gaps 2;

QY 1 YERDPPOQYEQC-----ORCESEATEER-----EEOCEQRCERERYEQROQOE 46
Db 222 YTVSMQKYOQVKEDEKERRMOEEERLEREYEOIOEKLRQEEERERQOEORRQKE 278

RESULT 11

US-08-459-019A-2
Sequence 2, Application US/08459019A
Patent No. 5686080
GENERAL INFORMATION:
APPLICANT: Tripp, Cynthia A.
APPLICANT: Frank, Glenn R.
TITLE OF INVENTION: NOVEL PARASITIC HELMINTH P4 PROTEINS
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sheridan Ross & McIntosh
STREET: 1700 Lincoln Street, #3500
CITY: Denver
STATE: CO
COUNTRY: U.S.A.
ZIP: 80203
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/459,019A
FILING DATE: 06-JUN-1995
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Connell, Gary J.
REGISTRATION NUMBER: 33,020
REFERENCE/DOCKET NUMBER: 2618-13-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (303) 863-9700
TELEFAX: (303) 863-0223
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 303 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-459-019A-2

Query Match 28.5%; Score 73.5; DB 1; Length 303;
Best Local Similarity 35.1%; Pred. No. 0.49;
Matches 20; Conservative 10; Mismatches 16; Indels 11; Gaps 2;

QY 1 YERDPPOQYEQC-----ORCESEATEER-----EEOCEQRCERERYEQROQOE 46
Db 222 YTVSMQKYOQVKEDEKERRMOEEERLEREYEOIOEKLRQEEERERQOEORRQKE 278

RESULT 12

US-08-460-428A-2
Sequence 2, Application US/08460428A
Patent No. 5912337
GENERAL INFORMATION:
APPLICANT: Tripp, Cynthia A.

APPLICANT: Frank, Glenn R.
APPLICANT: Grieve, Robert B.
TITLE OF INVENTION: NOVEL PARASITIC HELMINTH
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sheridan Ross P.C.
STREET: 1700 Lincoln St., Suite 3500
CITY: Denver
STATE: CO
COUNTRY: U.S.A.
ZIP: 80203
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/460,428A
FILING DATE: 02-JUN-1995
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Connell, Gary J.
REGISTRATION NUMBER: 32,020
REFERENCE/DOCKET NUMBER: 2618-13-3
TELECOMMUNICATION INFORMATION:
TELEPHONE: 303/863-9700
TELEFAX: 303/863-0223
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 303 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-460-428A-2

Query Match 28.5%; Score 73.5; DB 2; Length 303;
Best Local Similarity 35.1%; Pred. No. 0.49;
Matches 20; Conservative 10; Mismatches 16; Indels 11; Gaps 2;

QY 1 YERDPPOQYEQC-----ORCESEATEER-----EEOCEQRCERERYEQROQOE 46
Db 222 YTVSMQKYOQVKEDEKERRMOEEERLEREYEOIOEKLRQEEERERQOEORRQKE 278

RESULT 13

US-08-458-860A-2
Sequence 2, Application US/08458860A
Patent No. 6100390
GENERAL INFORMATION:
APPLICANT: Frank, Glenn R.
APPLICANT: Tripp, Cynthia A.
APPLICANT: Grieve, Robert B.
TITLE OF INVENTION: NOVEL PARASITIC HELMINTH
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sheridan Ross P.C.
STREET: 1700 Lincoln St., Suite 3500
CITY: Denver
STATE: CO
COUNTRY: U.S.A.
ZIP: 80203
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/458,860A
FILING DATE: 02-JUN-1995
CLASSIFICATION: 536

ATTORNEY/AGENT INFORMATION:
NAME: Connell, Gary J.
REGISTRATION NUMBER: 32,020
REFERENCE/DOCKET NUMBER: 2618-13-2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 303/863-9700
TELEFAX: 303/863-0223
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 303 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-458-860A-2

Query Match 28.1%; Score 73.5; DB 3; Length 303;
Best Local Similarity 35.1%; Pred. No. 0.49;
Matches 20; Conservative 10; Mismatches 16; Indels 11; Gaps 2;

QY 1 YERDPROQYEOC---QRCSEATEER-----EOEQCEQRCEREYKQROQEE 46
DB 222 YTVSEQKXDKYKEDKERMREDEEGERLREYEQIQKLRQDEERERQDERBROKE 278

RESULT 14
US-08-961-858-6
Sequence 6, Application US/08961858
Patent No. 5834210
GENERAL INFORMATION:
APPLICANT: Liu, Shigui
TITLE OF INVENTION: STABLE TROPONIN SUBUNITS AND COMPLEXES
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: Klauber & Jackson
STREET: 411 Hackensack Avenue, 4th Floor
CITY: Hackensack
STATE: New Jersey
COUNTRY: USA
ZIP: 07601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/961,858
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 1112-1-044 CIP
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-487-5800
TELEFAX: 201-343-1684
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 288 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: NO
US-08-961-858-6

Query Match 28.1%; Score 72.5; DB 2; Length 288;
Best Local Similarity 34.0%; Pred. No. 0.59;
Matches 16; Conservative 13; Mismatches 17; Indels 1; Gaps 1;

QY 2 ERDPROQYEOC-QRCSEATEERQEQCEQRCEREYKQROQEE 47
DB 125 DIERRRRAERAEQQRIRNREKERQNLAEERARRREERRRKKADE 171

RESULT 15
US-09-089-593-6
Sequence 6, Application US/09089593
Patent No. 6060278
GENERAL INFORMATION:
APPLICANT: Liu, Shigui
TITLE OF INVENTION: STABLE TROPONIN SUBUNITS AND COMPLEXES
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: Klauber & Jackson
STREET: 411 Hackensack Avenue, 4th Floor
CITY: Hackensack
STATE: New Jersey
COUNTRY: USA
ZIP: 07601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/089,593
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/961,858
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 1112-1-044 CIP
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-487-5800
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INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 288 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: NO
US-09-089-593-6

Query Match 28.1%; Score 72.5; DB 3; Length 288;
Best Local Similarity 34.0%; Pred. No. 0.59;
Matches 16; Conservative 13; Mismatches 17; Indels 1; Gaps 1;
QY 2 ERDPROQYEOC-QRCSEATEERQEQCEQRCEREYKQROQEE 47
DB 125 DIERRRRAERAEQQRIRNREKERQNLAEERARRREERRRKKADE 171

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Job time: 394 sec